

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD FOR DETERMINING THE DROP RATE, THE TRANSIT DELAY AND THE BREAK STATE OF COMMUNICATIONS OBJECTS** the specification of which is attached hereto unless the following is checked:

  X   was filed on January 28, 1998 as United States  
Application No. 09/014,687 ; or  
       PCT International Application No.  
       and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a) - (d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

|                                  |                                |   |                      |                     |
|----------------------------------|--------------------------------|---|----------------------|---------------------|
| <u>  2,196,133  </u><br>(Number) | <u>  Canada  </u><br>(Country) | <u>  28  01  1997  </u><br>(Day/Month/Year Filed) | <u>  X  </u><br>Yes  | <u>      </u><br>No |
| <u>          </u><br>(Number)    | <u>          </u><br>(Country) | <u>          </u><br>(Day/Month/Year Filed)       | <u>      </u><br>Yes | <u>      </u><br>No |
| <u>          </u><br>(Number)    | <u>          </u><br>(Country) | <u>          </u><br>(Day/Month/Year Filed)       | <u>      </u><br>Yes | <u>      </u><br>No |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

|   |                                    |
|---|------------------------------------|
| <u>          </u><br>Application Serial No. | <u>          </u><br>(Filing Date) |
| <u>          </u><br>Application Serial No. | <u>          </u><br>(Filing Date) |

- I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application, designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

|                       |                        |  |
|-----------------------|------------------------|--|
| _____<br>(Appln. No.) | _____<br>(Filing Date) | _____<br>(Status) (patented, pending, abandoned) |
|-----------------------|------------------------|--|

|                       |                        |  |
|-----------------------|------------------------|--|
| _____<br>(Appln. No.) | _____<br>(Filing Date) | _____<br>(Status) (patented, pending, abandoned) |
|-----------------------|------------------------|--|

As a named inventor(s), I(we) hereby appoint the following attorney(s) and/or agent to prosecute this application and transact all business in the Patent and Trade Mark Office connected therewith:

EDWARD E. PASCAL - Reg. 22934    SUSAN D. BEAUBIEN - Reg. 37571  
ROBERT A. WILKES - Reg. 28170    ROBERT G. HENDRY - Reg. 22927

Send correspondence to:

PASCAL & ASSOCIATES  
P.O. Box 11121, Station "H"  
Nepean, Ontario  
Canada, K2H 7T8

Direct Telephone calls to:  
at telephone No.

Edward E. Pascal  
(613)820-1366.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements, and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of sole or first inventor

Nicholas W. DAWES

Date

May 25/98

Inventor's signature

X Nicholas W. Dawes

Residence

99 Lyttleton Gardens, Ottawa, Ontario, Canada, K1L 3A4 CHX

Citizenship

Canadian

Post Office Address

99 Lyttleton Gardens, Ottawa, Ontario, Canada, K1L 3A4